

MAR 11 2004

**THE UNITED STATES PATENT AND TRADEMARK OFFICE
TRANSMITTAL LETTER**

In re Application of:
Stanley B. MIRVISS et al.

Int'l Application No.: PCT/US99/31246
Int'l Filing Date: December 30, 1999
Priority Date: December 31, 1998
Serial No.: 09/869,931

For: CATIONIC GEMINI AND RELATED
MULTIPLE HYDROPHILIC/HYDROPHOBIC
FUNCTIONAL COMPOUNDS AND THEIR USE
AS SURFACTANTS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Docket: ACR6100US

Examiner: Taylor V. OH

Group Art Unit: 1625

CERTIFICATE OF FACSIMILE TRANSMISSION
It is hereby certified that the attached: Response to
Office Action; (4 sheets) is being faxed to
703-872-9306 to the Commissioner for Patents

on March 11, 2005

Christina Cangelosi
Christina Cangelosi

Sir:

Transmitted herewith is a responsive document(s) for this application.

**TRANSMITTAL LETTER IN DUPLICATE: RESPONSE TO RESTRICTION
REQUIREMENT AND CERTIFICATE OF FACSIMILE**

☒ Applicant hereby petitions for an extension of time under 37 CFR 1.136 of:

☒ One Month (\$120.00)

☐ Two Months (\$ 450.00)

☐ Three Months (\$1020.00)

☐ Four Months (\$1590.00)

The total fee believed due is \$ 120.00 . Please charge this amount and any other fees, which may be due (including filing fees under 37 CFR 1.16 and processing fees under 37 CFR 1.17) to Deposit Account No. 01-1350. If an extension of time is required but has not been requested above, Applicant hereby petitions for an extension of time sufficient for the attached document(s) to be timely. A duplicate copy of this sheet is enclosed.

Respectfully submitted,



Ralph J. Mancini
Attorney for Applicant(s)
Reg. No. 34,054

Akzo Nobel Inc.
Intellectual Property Department
7 Livingstone Avenue
Dobbs Ferry, NY 10522-3408
Tel No.: (914) 674-5465

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|--|--|
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| <input type="checkbox"/> Three Months (\$1020.00) | <input type="checkbox"/> Four Months (\$1590.00) |

The total fee believed due is \$ 120.00 . Please charge this amount and any other fees, which may be due (including filing fees under 37 CFR 1.16 and processing fees under 37 CFR 1.17) to Deposit Account No. 01-1360. If an extension of time is required but has not been requested above, Applicant hereby petitions for an extension of time sufficient for the attached document(s) to be timely. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Ralph J. Mancini
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CERTIFICATE OF FACSIMILE TRANSMISSION

It is hereby certified that the attached: Response to
Office Action; (4 sheets) is being faxed to
703-872-9308 to the Commissioner for Patents

on March 11, 2005


Christina Cangelosi

RESTRICTION RESPONSE

Sir:

In response to the Requirement for Restriction mailed February 10, 2005, applicants hereby elect, with traverse, to prosecute Group I, claims 1-5, 7-16, 19-21 and 25-28 on the merits. However, the examiner is respectfully requested to reconsider the restriction requirement in view of the following remarks.

Remarks

In the office action mailed February 10, 2005, the examiner required applicants to restrict the invention to one of the following groups:

*Group I, claims 1-5, 7-16, 19-21 and 25-28, drawn to a
process for preparing multifunctional quaternary ammonium compounds
and the multiple functional hydrophilic/hydrophobic compounds obtained
from the reaction of an amine and a dicarboxylic acid; and*

Group II, claims 6, 17-18, 22-24 and 29-32 drawn to a viscosity modifying agent, an ore flotation aid and a surfactant composition.

In response to the restriction requirement applicants elect, with traverse, to prosecute the invention of Group I, claims 1-5, 7-16, 19-21 and 25-28 on the merits. Applicants respectfully submit, however, that the restriction requirement be reconsidered in view of the following comments.

The examiner is respectfully directed to 37 C.F.R. 1.475 subsection c., which states that claims to different categories of invention will be considered to have unity of invention if the claims are drawn only to one of the following categories:...

"c. A product, a process specially adapted for the manufacture of said product, and use of said product... ."

Since Group I contain claims directed to the product and process specially adapted to making said product; and since Group II claims relate to the uses of the products of Group I, applicants respectfully submit that unity of invention is satisfied pursuant to 37 C.F.R. 1.475 subsection c. In view of the foregoing, applicants respectfully submit that the present restriction requirement is improper; reconsideration and withdrawal thereof is respectfully requested, along with an action on the merits on all of the pending claims.

Respectfully submitted,



Ralph J. Mancini
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